

Title (en)

A method of disposing of combustible material.

Title (de)

Verfahren zur Beseitigung von Brennstoffen.

Title (fr)

Procédé pour se débarrasser d'un matériau combustible.

Publication

**EP 0076704 A1 19830413 (EN)**

Application

**EP 82305321 A 19821006**

Priority

GB 8130177 A 19811006

Abstract (en)

A gas-particulate solid system has a chamber capable of containing a bed of particulate solid and a supply of an oxygen containing gas. A line or lines having their outlet or outlets above the slumped bed directs the oxygen containing gas downwardly to impinge on the surface of the bed material so as to form a crater surrounded by circulating bed material. Fuel is supplied to the crater either in the gas stream or from an external source and after ignition combustion occurs in or near the crater.

IPC 1-7

**F23C 11/02**

IPC 8 full level

**B01J 8/02** (2006.01); **B01J 8/08** (2006.01); **F23C 10/00** (2006.01); **F23C 99/00** (2006.01)

CPC (source: EP US)

**B01J 8/0278** (2013.01 - EP US); **F23C 10/00** (2013.01 - EP US)

Citation (search report)

- [A] US 1840649 A 19320112 - FRITZ WINKLER, et al
- [A] US 4075953 A 19780228 - SOWARDS NORMAN K

Cited by

US4758375A; US4767569A

Designated contracting state (EPC)

DE GB NL SE

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**EP 0076704 A1 19830413**; **EP 0076704 B1 19861230**; DE 3274900 D1 19870205; JP S5874137 A 19830504; US 4529374 A 19850716

DOCDB simple family (application)

**EP 82305321 A 19821006**; DE 3274900 T 19821006; JP 17410782 A 19821005; US 67285984 A 19841119